

To: Kimber, Jeff@DOC[Jeff.Kimber@conservation.ca.gov]
Cc: Chamberlain, Janel@DOC[Janel.Chamberlain@conservation.ca.gov]; Bartling, Bill@DOC[Bill.Bartling@conservation.ca.gov]; Albright, David[Albright.David@epa.gov]
From: Dermer, Michele
Sent: Fri 6/24/2016 4:00:47 PM
Subject: FW: Tejon AE proposal- maps and cross-sectionsa
AE Tejon Western Area Map&cross-sections.pdf

Good morning Jeff,

I am taking this issue back to the office to discuss further, and as Mike Montgomery noted at our meeting Tuesday, David Albright will be taking a look at this. I spoke with David yesterday and we think it would be a good idea to have a conference call with you to discuss further. I've reserved Tuesday, June 28 from 3-4 pm on David's calendar, although he has not confirmed, but that time slot looked open on his calendar.

Do you have TDS information for the portion of the formation beyond the oil/water contact? If you do not have water samples can you calculate TDS from logs – wondering if its in the 3000-10,000 range?

Also, I had the impression this issue arose from a water board question, is that correct?

Thanks for any clarification you can provide. Lets try to get a brief conversation on the calendar.

Sincerely,

Michele

From: Kimber, Jeff@DOC [mailto:Jeff.Kimber@conservation.ca.gov]
Sent: Tuesday, June 21, 2016 4:27 PM
To: Dermer, Michele <Dermer.Michele@epa.gov>; Shari.Ring@cadmusgroup.com

Cc: Chamberlain, Janel@DOC <Janel.Chamberlain@conservation.ca.gov>; Bartling, Bill@DOC <Bill.Bartling@conservation.ca.gov>
Subject: Tejon AE proposal- maps and cross-sections

Michelle and Shari,

Per our discussion about the Tejon aquifer exemption proposal, I have attached the map and associated cross-sections. As we discussed, the issue at hand is the criteria by which to exempt the portion of the aquifer beyond the oil water contact that is not hydrocarbon bearing (if not 146.4 b1, then b2). For optimal recovery of the hydrocarbons, it is crucial for that part of the aquifer to be exempt; to allow for water-flooding on the flanks of the oil-water contact.

Respectfully,

Jeff D. Kimber

Engineering Geologist

Department of Conservation

Division of Oil, Gas, and Geothermal Resources -Inland District

4800 Stockdale Hwy

Bakersfield, CA 93309

(661) 334-3652 (office)

(661) 201- 8701 (Cell)